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COTTON LITERATURE
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PRODUCTIONGeneral

- Barker, H.D. L'amelioration du coton Haitien par la selection. Troisième rapport. Haiti. Service national de la production agricole et de l'enseignement rural. Bull.7, 77pp. illus. Port-au-Prince, Haiti, Imprimerie de l'etat, 1936. 8 H123
Improvement of Haitien cotton by selection.
Third report.
Diseases and insect pests, pp. 73-76.

- Rhodesia, Southern. Department of agriculture and lands. Report of the Secretary...for the year 1935. 31pp., tables. Salisbury, Govt. stationery office, 1936. 24 R344
Cotton, pp. 8-9. Contains brief mention of American boll worm, Jassid attacks, stainer problems, and cotton broeding work.

Botany

- Dastur, R.H. A preliminary note on cotton failure in the Punjab and some abnormalities in the plant. Indian Jour. Agr.Sci. 6(2):377-395, illus. April, 1936. (Published by Imperial Council of Agricultural Research, Delhi, India) 22 Ag831

"References": p.395.

1. Disintegration of chloroplasts. 2. Formation of deposits in the bark and other conducting tracts with the accumulation of starch in diseased plants. 3. Presence of organisms in all parts of plants.

- Davie, J.H. Chromosome studies in the Malvaceae and certain families. II. Genetica 17(5-6): 487-498, illus. 1935. (Published by Martinus Nijhoff, 'S-Gravonhage, Netherlands) 442.8 G232
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- Harland, S.C. Duplicate genes for corolla colour in *Gossypium barbadense* L. and *G. darwinii* Watt. Zeitschrift für Induktive Abstammungs- und Vererbungslehre 71(3):417-419. 1936. (Published at Leipzig, Germany) 442.8 Z34 v.71
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Onodera, Jirô. Studies in the correlation among the characters of Asian cotton varieties and their F₂-hybrids. Crop Sci.Soc.Japan. Proc. 8(2):151-167. June, 1936. (Published by Faculty of Agriculture, Tokyo Imperial University, Komaba, Meguro, Tokyo, Japan.) J 22.5 C88

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Ramakrishnan, S. Correlation of weather conditions and yield of cotton in the 'northerns' and 'westerns' tracts. Sankhya: Indian Jour. Statis. 2(1):43-54, tables, charts, August 1936. (Published by Karunabindu Biswas, 117-1 Bowbazar Street, Calcutta, India.)

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Texas Agr. Exp. Station Techn. Ser. no.320.

Steyaert, R.L. Le port et la pathologie du cotonnier influence des facteurs météorologiques. Institut National pour l'Etude Agronomique du Congo Belge. Pub.(sér. scientifique) 9, 32pp. tables. Bruxelles. 1936. 24 In7

"Bibliographie": p.31-32

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Tobler, F.. Untersuchungen über die beeinflussung der struktur der baumwollfaser durch kalidüngung. Faserforschung 12(2):106. Apr.28, 1936. (Published at Koenigstrasse 2, Leipzig.C 1, Germany)

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Avila, R. Directivas para el cultivador del algodón. Argentine Repub. Ministerio de Agricultura.

Almanaque 11:227-229. 1936 (Published at Paseo
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Bordakov, L.P. Züchtung der baumwolle. Zeitschrift
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Bordakov, L.P. and Ivanova, M.M. Importance of
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states - 1935. Natl. Fert. Assoc. Joint Com. Fert.
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Prog. Farmer (Tex.ed.) 51(6):17. June 1936.

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Effects on cotton yields of efforts to save water at the time of the heavy rains are described. The experiments were conducted at the Spur Experiment Station, Texas.

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Fielding, W.L. The organization of the native staff on an African experiment station. Empire Cotton Growing Rev. 13(3):200-205, illus. July 1935. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1. England) 72.8 Em7
Some details of the way in which cotton plant breeding and general experimental work are carried out in Barberton are included.

Fina, A.L.de. Semejanzas entre los climas del Chaco y de Texas. Ventajas para nuestra experimentación algodonera. Argentine Repub. Ministerio de Agricultura. Almanaque 11:237-288, illus., tables. 1936. (Published at Pasco Colón 974, Buenos Aires, Argentina) 9 Ag874

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India. Central Provinces and Berar. Department of agriculture. Annual reports on experimental farms, Nagpur, Akola, Adhartal, Chhindwara, Powarkhera, and Raipur for the year ending the 31st March 1935. 116 pp., tables. Nagpur, Government printing, C.P. 1935. 107.5 N13E
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Vysotskii, K.A. Summer-winter transplants of cotton. Trudy po Prikladnoi Botanike Genetike i Selektсии (Bull. Appl. Bot. Genetics & Plant Breed.) Ser.A, 16: 95-102, illus. tables. 1935. (Published at Moskva, U.S.S.R.) 451 R923

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Principal diseases of the cotton plant in Peru.
"Notes are given in popular terms on the distribution, etiology, symptoms, control, and other features of the cotton diseases in Peru caused by *Fusarium vasinfectum*, *Rhizoctonia* (*Corticium solani*), *Erysiphe malachrae*, *Helminthosporium gossypii*, and *Alternaria tenuis*. In connection with the mode of dissemination of *F. vasinfectum* it is stated that a maximum of 3 per cent of the spores is seed-borne. Very promising results were

given in the control of C. solani by seed disinfection with granosan (American cerasan) and the cerasan at the rate of 130 and 400 gm. per quintal (50 kg.) respectively. Tanguis cotton appears to be less susceptible to E. malachrae than a number of standard varieties from the United States."- Rev. Appl. Mycol 15(1):18. January 1936; Empire Cotton Growing Rev. 13(2):160. April, 1936.

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Third catalog of the insects which live in the plants of Brazil.

Cotton aphis. China Central Cotton Improvement Inst. Farmers' Bull. 4, 6pp., illus. Nanking. 1935.

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Jones, E.P. Investigations on the cotton boll worm - *Holiothis obsoleta* Fabr. British South Africa Company Mazoo Citrus experiment station Pub. 4a, pp.21-82, illus. Oxford, Printed at

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cotton.
Machine for applying insecticides.

Dickinson, Roy. Men and machines. The Rust brothers
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demands an answer. Printers' Ink 174(12): 17,20-21.
Mar. 19, 1936. (Published at 185 Madison Ave.,
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"Undoubtedly in our present problem the
answer to unemployment is not to smash the machine
itself, to refuse to make any new inventions, but
to have men interested in purchasing power do some
intelligent and far-reaching research... Certainly

men create machines to serve and not to enslave them. With better thinking on the part of the owners, machines can be made to perform the true function for which they are so eminently fitted."

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Krinitskii, B.A. Methods of tractor plowing used on cotton collective farms. All-Union Scientific Research Cotton Inst. (SoyzNIKHI) Bull. (3/4, i.e. 17/18):77-94, tables, charts. 1935. (Published at Tashkent, U.S.S.R.) 72.9 T182 In Russian. English summary, pp.205-206.

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Farm Management

Bozhko, N.S. The economical results of 1933 on cotton collective farms in three districts of Uzbekistan. All-Union scientific Research Cotton Inst. (SoyzNIKHI) Bull. (3/4, i.e. 17/18): 143-186, tables. 1935. (Published at Tashkent, U.S.S.R.) 72.9 T182 In Russian. English Summary, pp.207-209.

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In Russian. English summary, pp. 206-207.

Farm Social Problems.

Caldwell, Erskine. Some American people. 266pp. New York, Robert M. McBride & company, [1935]
Southern tenant farmers, pp. 205-266. The pitiful condition of tenants and sharecroppers on cotton farms is described.

Caufield, J.H. Children of cotton tenants. How Rural resettlement gives them a chance to claim the birthright that is their due as American citizens. Prog. Farmer (Tex. ed.) 51(7): 8, illus. July 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

The cotton choppers' strike. Information Serv. 15(26): 1-6. June 27, 1936. (Published by Department of Research and Education, Federal Council of the Churches of Christ in America, 105 East 22nd St., New York, N.Y.)

The article quotes newspaper articles, etc., regarding the strike of cotton choppers in Eastern Arkansas, called by the Southern Tenant Farmers' Union.

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"This paper was read before the Southern Economic Association, Duke University."

Kester, Howard. Revolt among the sharecroppers. 98pp. New York, Covici, Friede [1936] 282 K48
Bibliography, pp. 97-98.

"The purpose of this small volume is three-fold. First, to describe a general condition; secondly, to set down the labors of a particular organization working in the midst of these conditions; and thirdly, to suggest a way out.

"The author chose the Southern Tenant Farmers' Union as the vehicle through which to express the revolt among the sharecroppers because of its extraordinary achievements and his intimate knowledge of its work. He is not unmindful of the magnificent contributions which the Sharecroppers' union of Alabama has made toward securing better conditions for the cotton field workers, providing them with new incentives and a greater hope in the future and in making America conscious of the forgotten men of the cotton country. Their achievements are of great significance."- Author's preface.

O'Donnell, G.M. Looking down the cotton row. Amer. Rev. 7(1):47-65. April 1936. (Published by the Bookman Publishing Company, Inc., 231 West 58 St., New York, N.Y.) 110 Am33

The situation among the tenant farmers on the cotton farms of the South is described. The formation of the tenant farmers' union is mentioned.

Vance, R.B. Changing economy of the southeast. Occupations 14(6):509-514. March 1936. (Published by National Occupational Conference, 551 Fifth Avenue, New York, N.Y.) 275.8 V855

Address at conference on vocational guidance and education for Negroes at Atlanta University, December 9-14, 1935.

Effect of the Government's policy of control of cotton production on the population of the Cotton Belt are discussed.

Cooperation in Production

Briggs, F.A. We cannot compete with scrub cotton. Farm and Ranch 55(13): 3,9,illus. July 1, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31
One-variety cotton communities are advocated.

[Doyle, C.B.] One variety communities increase. Cotton Digest 8(41):10-11. July 18, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Farmers of the cotton belt are finding that it pays to label cotton for marketing, and the one-variety community is serving as a means to this end."

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Gerdes, F.L. and Bennett, C.A. Effect of artificially drying seed cotton before ginning on certain quality elements of the lint and seed and on the operation of the gin stand. U.S. Dept. Agr. Tech. Bull. 508, 61pp., illus., tables, charts. Washington, D.C. 1936. 1 Ag84Te

Jacob, A.W. Some financial aspects of cooperative ginning of cotton. Okla. Agr. Expt. Sta. Current Farm Econ. 9(3): 77-78. June 1936. (Published by the Department of Agricultural Economics, Oklahoma A. & M. College, Stillwater, Okla.) 100 Ok4
 "This article is based upon information released in graphic form by the Cooperative Division of the Farm Credit Administration."

Louisiana ginners hold enthusiastic meeting. Cotton and Cotton Oil Press 37(30):5. July 25, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

An account of the annual convention of the Louisiana Cotton Ginners' Association, which was held at Alexandria, La., July 21, 1936, is given.

Mississippi ginners' meeting enjoys good attendance. Cotton and Cotton Oil Press 37(26):11. June 27, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of meeting of Mississippi Cotton Ginners' Association at Jackson, Miss., June 26, 1936.

Paulson, W.E. Father of the co-operative gin. Farm and Ranch 55(12):3, 9, 16, illus. June 15, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

The efforts of W.W. Cole to develop co-operative gins in Texas are described.

Paulson, W.E. These gins earn 25 per cent. Cooperative set-ups pay in Texas. Prog. Farmer (Tex. ed.) 51(6):13, tables. June 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311
 The third of a series of articles.

The income per bale and distribution of income per bale for 72 cooperative gins in Texas are shown.

President Patterson's annual message to Alabama ginnerers. Cotton and Cotton Oil Press 37(27):6, 18. July 4, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Address at the annual convention, Alabama Cotton Ginnerers' Association, Birmingham, Ala., June 18 and 19, 1936.

The work of the association during the year is reviewed.

[Rio Grande Valley ginnerers' association] Valley ginnerers meet at Brownville. Cotton Ginnerers' Jour. 7(10):9-11. July 1936. (Published by Texas Cotton Ginnerers' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Brief report of the meeting held June 19, 1936.

[Texas cotton ginnerers' association] Committees appointed by President Lockett. Cotton Ginnerers' Jour. 7(10):5. July 1936. (Published by Texas Cotton Ginnerers' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

The purpose of some of the committees is described.

Vertical cotton drier makes better staple, increases prices. Cotton Digest 8(42):6, 15. July 25, 1936. (Published at Cotton Exchange Building, Houston, Tex.) 286.82 C822

Brief account of the vertical drier for seed cotton designed by C.A. Bennett, Bureau of Agricultural Engineering, U.S. Department of Agriculture.

Baling

Tobler, F. Baumwolle in baumwolle - statt in jute! Faserforschung 12(2):107. Apr. 23, 1936. (Published at Koenigstrasse 2, Leipzig C-1, Germany) 73.8 F26

Cotton in cotton - instead of jute!

General

MARKETING

Agelasto, A.M., and Whitaker, Rodney. The cotton situation. Agr. Situation 20(7):4-8. July 1, 1936. (Published by Bureau of Agricultural Economics,

United States Department of Agriculture, Washington, D.C.)

Production, consumption, stocks, and prices of American and foreign cotton and production of synthetic fibers are discussed.

[Bean, L.H.] Economist Bean defends AAA under fire from economist Cox. Cotton Trade Jour. 16(28): 2,4. July 11, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

To be continued.

"This article summarized the statement...before the American Statistical Association on the paper by Dr. A.B.Cox...entitled 'The AAA, the cotton growers and the agricultural problem.'"

Borroni, Ugo. Il commercio del cotone. I. Cotoni Americani. 291pp. Milano, Edit. A. Giuffrè, 1936. (Università Commerciale L. Bocconi. Istituto di Ricerche Tecnico Commerciali. Pubblicazioni Serie I. n.9)

The cotton trade. I. American cotton.

Bibliography: pp. XV-XXXII.

This volume, which deals exclusively with the marketing and export of American cotton, forms the first part of a comprehensive study of the international cotton trade. A later volume will deal with cotton from India, Egypt, and other less prominent sources. The book contains three chapters. In Chapter I there is a description of the physical and economic characteristics of cotton production in the Cotton Belt, including the methods of production, the size of the enterprises engaged in cotton production and their administrative methods. Chapter II deals with the many phases of the marketing of cotton in the United States, from the operations of the local storekeeper to those of the cotton buyer, the scalper, the "fobman" and the merchants' take-up man. In Chapter III the author studies the wholesale trade in and the export of American Cotton, the economic functions and activities of the spot cotton market, the futures market, the spinners' market, the operations at fixed price or on call and the factorage system. He concludes with a survey of American cotton cooperatives organizations and their economic activities.

Cotton aided by high consumption; steady liquidation of government holdings. Annalist 48(1226):87-88,99. July 17, 1936. (Published by the New York Times Co., New York, N.Y.)

"The second quarter in the cotton market was noteworthy for the advance in prices, the sustained

consumption, the rapid liquidation of government holdings and the progress of the new crop."

Sanudo, Ricardo. Aspecto commercial del algodón en el Perú. Boletín de la Dirección de Agricultura Ganadería y Colonización 5(19):15-37, tables. 1935. (Published by Ministerio de Fomento, Lima, Peru) 9.8 P43B.
Commercial aspects of cotton in Peru.

Todd, J.A. Cotton statistics. Empire Cotton Growing Rev. 13(3):206-215, tables. July 1935. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England.) 72.8 Em7
Statistics of world cotton production, consumption and prices are given.

Demand and Competition.

American wool and cotton reporter. Official statistics of textile corporation. Amer. Wool & Cotton Reprtr. 50(26, sec. 2):1-412. June 25, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

In addition to being a directory of textile establishments in the United States, statistics of the number of spindles or other machines, capitalization, dividends paid, etc., are also given.

Argentine Republic, Junta Nacional del algodón
El algodón y las demás fibras textiles. Pub. no. 3, 10 pp., charts. Buenos Aires. 1935
281.3729 Ar 3

Cotton and the other textile fibers.

Production, prices, etc., of competing fibers are compared.

[Comer, Donald] Donald Comer's address to the Southern textile association. Textile Bull. 50(17):20, 49. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So32

Summary of address at meeting of Southern Textile Association, Blowing Rock, N.C. June 19-20, 1936.

The need for cooperation within the industry is pointed out.

Cox, A.B. Cotton. Tex. Business Rev. 10(5):4. June 29, 1936. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

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The author states that "Cotton is the one major agricultural enterprise in the United States that can get its export markets back through some form of subsidy to equalize tariff benefits." He urges the necessity of restoring export markets.

Gaddum, H.T., & Co., The world silk market in 1935-36. Textile Weekly 18(436):45-46, table, chart. July 10, 1936. (Published at 49 Deansgate, Manchester, 3, England.) 304.8 T3127

An abstract of a review of the trade during the past year.

Goulding, Ernest. Textile fibres of vegetable origin. Forty years of investigation at the Imperial Institute. Textile Recorder 54(639):26-28, 30. June 15, 1936. (Published at Old Colony House, Manchester, 2, England.) 304.8 T311

The Mather lecture at the Textile Institute conference.

Efforts of the Imperial Institute to assist in the development of sources of cotton supply outside the United States and experiments with flax, hemp, jute, Manila hemp, sisal hemp and New Zealand hemp are described.

Abstract in Textile Manfr. 62(738):215-216, 222, June 1936; Textile Mercury and Argus 94(2464):530. June 12, 1936.

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Holleran, O.C. Basic industrial markets in the United States. The textile industries. U.S. Dept. Com. Bur. Foreign and Domestic Com. Market Research Ser. 14.1, 49pp., tables, mimeogr. Washington, D.C. 1936. 157.54 M34

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Indian import trade. Lancashire's recovery not maintained. Textile Weekly 17(433):698, tables. June 19, 1936. (Published at 49 Deansgate, Manchester, 3, England.) 304.8 T3127

The official survey of the import trade of India for the fiscal year April 1, 1935, to March 31, 1936, prepared by Sir Thomas M. Ainscough, and released by the British Department of Overseas Trade is discussed from the point of view of the British textile industry.

Italian mills are required to use Italian-grown cotton. Textile Bull. 50(17):66. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S682

Japanese trade with Australia. Goods will be affected by the new duties. Textile Weekly 18(435):13, tables. July 3, 1936. (Published at 49 Deansgate, Manchester 3, England.) 304.8 T3127

Tables give Japanese textile exports to Australia, 1930-1935; position of Japanese textile goods in the Australian market, 1930-1934.

[Jones, Frances] Personnel policies in the cotton-textile industry. Mo. Labor Rev. 42(6):1477-1495, tables. June 1936. (Published by United States Bureau of Labor Statistics, Washington, D.C.)

"The factual basis for the present study was furnished by information collected by field agents from representative cotton mills scattered throughout the important States. The mills included in the survey were selected on the basis of size, product, and locality. In all, 188 mills employing more than 100,000 workers, over a fourth of all wage earners engaged in the industry, were covered by the canvass. Not all of the mills were able to supply precise information on each of the questions. It is believed, however, that sufficient data were collected to give a fair cross section of certain prevailing practices in the cotton-textile industry." Occupational characteristics, hiring and firing policies, training systems, working time, methods of wage payment, insurance, safety and health and company housing are discussed.

Kennedy, S.J. Textile mergers. An analysis of those effected in cotton division since 1916. Textile World 86(8):1445. July 1936. (Published

by McGraw-Hill Publishing Co., 330 West 42d St., New York, N.Y.) 304.8 T315

"The attached article summarizes certain of the major facts isolated by the author's book entitled "Profits and losses in textiles: Cotton textile financing since the war."

McFalls, J.A.: Operating executives have vital place in the textile industry. Textile Bull. 50(17):9-10, 62-63. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Address before Twenty-eighth Annual Convention Southern Textile Association, Blowing Rock, N.C., June 19-20."

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Murchison, C.T. The technical and the economic. Textile Bull. 50(17):11-12, 58. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Address before Twenty-eighth Annual Convention, Southern Textile Association, Blowing Rock N.C., June 19-20."

Control of textile production is discussed.

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Partial contents: American trade prospects in Japan, by W.C. Forbes, (includes discussion of cotton trade with the United States and expansion of cotton growing in Brazil) pp.200-206; Give and take in our oriental trade relations, by C.K. Moser, pp.206-218; Cotton in Texas as a factor in foreign trade, by A.B. Cox, pp.321-330; The value of cotton exports to the economic life of the United States, by Walter Parker pp. 330-337; Our trade with Germany, particularly in relation to cotton, by W.C. Helmbrecht, pp. 347-359; Economic internationalism in a nationalistic world, by G.P. Auld (includes mention of cotton exports), pp.446-458; Statement by the textile export association of the United States, by F.S. Bruyn pp. 529-533.

Sastri, N. S. R. Recent trends in the trade of cotton piece-goods in India. Mysore Econ. Jour. 22(5):193-199, tables. May, 1936. (Published at 19, Gundopunt Buildings, Bangalore City P.O., Mysore State, British India) 280.8 M99

The author analyzes "the changes that have taken place in the Indian market during the ten years commencing with 1925... Some of the main factors which have influenced the course of the cotton piece-goods trade during this period" are (1) Competition from Japan; (2) Political agitation and boycott movement; (3) Fiscal changes; (4) Purchasing power of the Indian ryot.

Southern textile association. 28th annual convention. Textile Bull. 50(17):22, 32, 40. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Report of meeting held at Blowing Rock, N.C., June 19-20, 1936.

Also in Textile World 86(8):1440-1441. July 1936; Cotton [Atlanta] 100(7):55-57. July 1936

Standardization is not progress. Amer. Wool & Cotton Repr. 50(27):1, 37-39. July 2, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

The editor discusses suggestions for solving the problem of unemployment in the textile industry.

West, R. R. Stability of hours and wages needed to meet present competition. Textile Bull. 50(17):14, 16, 18, 54. June 25, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"Address before Twenty-eighth Annual Convention, Southern Textile Association, Blowing Rock, N.C., June 19-20."

The effect on the textile industry of lack of uniformity of hours and wage scales is discussed.

Also in Cotton [Atlanta] 100(7):49-51, 78. July 1936.

What managers are thinking. British trade is at the "spring of prosperity." Will textiles be prevented from taking part in trade recovery by one of many causes? Textile Weekly 17(434):727, 731, table. June 26, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

The labor situation is discussed.

Supply and Movement

El algodón en Méjico. Vida Agricola 13(15):505-506.
June 1936. (Published at Nunes 26A, Casilla
1159, Lima, Peru) 9.8 V66
Cotton in Mexico.

Barre, C.B. Quality of the Oklahoma cotton crop for
the crop year 1935. Okla. Agr. Expt. Sta. Current
Farm Econ. 9(3): 71-74, tables. June 1936. (Pub-
lished by the Department of Agricultural Economics,
Oklahoma A. & M. College, Stillwater, Okla.)
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Barre, C.B. Some effects of returning classification
cards to patrons of gins cooperating with Grade
and staple statistics section. Okla. Agr. Expt.
Sta. Current Farm Econ. 9(3): 74-77. June 1936.
(Published by the Department of Agricultural
Economics, Oklahoma A. & M. College, Stillwater,
Okla.) 100 Ok4

"During the season of 1935-36 the Grade and
Staple Statistics Section of the Division of
Cotton Marketing [Bureau of Agricultural Economics,
United States Department of Agriculture] for
the first time, returned to those farmers request-
ing it, a card showing the grade and staple of
the sample taken from each of their bales at
the gin and classed by government classers."

Currie, Sir James. Empire cotton production: a
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King & Son, Ltd., 14, Great Smith St., London,
S.W.1, England) 72.8 Em7

First bale honors go to Starr county. Cotton
Ginners' Jour. 7(10):12,20. July 1936. (Pub-
lished by Texas Cotton Ginners' Association,
109 North Second Ave., Dallas, Tex.) 304.8 C824
Some "first bale" contests in the past are
also briefly described.

Jenkins, W.H. Sea-island cotton in Puerto Rico
and its relation to production in the continental
United States. Agr. Notes (71): 1-9. mimeogr.
June 1, 1936. (Published by Puerto Rico Agri-
cultural Experiment Station of the United States
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The author gives a brief history of efforts to develop Sea-Island cotton production in Puerto Rico and discusses the prospects for the crop in the future.

Penny N.M. Grade and staple length of cotton produced in Georgia, 1923-35. Ga. Agr. Expt. Sta. Circ. 107, 8pp. tables, charts. Experiment. 1936.

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La production cotonnière au Soudan Français en 1936. French West Africa Agence Economique Bulletin Mensuel 17(186):176-179, illus. June 1936. (Published at Paris, France) 270 F842B
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Terada, S. On yield estimation of the cotton crops in Manchukuo. Crop Sci. Soc. Japan. Proc. 8(2):231-241. June 1936. (Published by Faculty of Agriculture, Tokyo Imperial University, Komaba, Meguro, Tokyo, Japan.) J22.5 C88

United States Department of commerce. Bureau of the census. Cotton production in the United States, crop of 1935. Prepared under the supervision of Harvey J. Zimmerman. 38pp., tables. Washington, U.S. Govt. print. off., 1936. 157.41 C822

Vibar, Toribio. The place of cotton in Philippine agriculture and industry. Agr. Life [Manila] 2(9):37. Sept. 1935 (Published at P.O. Box 3062, Manila, P.I.) 25 Ag8
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Prices

Geller, Carl. Why cotton has boomed. Com. and Finance 25(15): 535, 548, chart. July 25, 1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 236.8 C737

The author "weighs the favorable and unfavorable factors which will be likely to have the greatest bearing on the price of cotton for the second half-year."

Marketing and Handling Methods and Practices.

Livermore, J.L. Commodities as short-term investments. Why they are more attractive, in certain respects, than securities. Com. and Finance 25(14):488-489, 502, illus. July 11, 1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 286.8 C737

Quedó inaugurado en la Bolsa de comercio, las operaciones del mercado a término de fibra de algodón. Gaceta Algodonera 12(148):7-8, 10-11. May 31, 1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The quiet inauguration on the Bolsa de Comercio of futures trading in cotton.

The rules are given. Trading was begun May 4, 1936.

Services and Facilities

Ask adjustment on pool cotton. Cotton Digest 8(40):12. July 11, 1936. (Published at 710 Cotton Exchange Bldg., Houston; Tex.) 286.82 C822

Efforts of southern senators and others to have adjustments made of charges and price equalization between members of the Cotton Producers' Pool and producers who effected 12-cent loans on their cotton are noted.

Coogan, F.P. Mobile, splendidly equipped to serve cotton shippers, is an important delivery port for New York contracts. Port of Mobile Bull. 10(7):6. July 1, 1936. (Published by Alabama State Docks Commission, Mobile, Ala.)

Memphis cotton exchange. Board of directors. Sixty-second annual report...year ending November 30, 1935. 4pp. [Memphis, 1936]. 287. M513A

No fumigation of American cotton in Calcutta. Indian Textile Jour. 46(548):262. May 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

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Poynter, H.G., and Brown, D.H. Grading of improved Ishan cotton in the southern provinces of Nigeria. Empire Cotton Growing Rev. 13(3):193-199, illus., tables. July 1936. (Published by P.S. King & Son, Ltd. 14 Great Smith St., London, S.W.1, England.) 72.8 Em7

The method of grading is described and results of spinning tests are given.

La última conferencia sobre los standards de algodón celebrada en Washington (E.U.) Un informe de los representantes del Centro algodonero de Barcelona. Gaceta Algodonera 12(148):25-27. May 31, 1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina.) 72.8 G11

The last conference on the cotton standards, in Washington. A report by the representatives of the Centro Algodonero of Barcelona.

Cooperation in Marketing

Brazos valley assn. in annual meeting. Said to be most remarkable cooperative meeting ever held. More than thousand members attend. Creekmore makes principal address. Texas Co-op. News 16(7):1. July 1, 1936. (Published by the Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

An account of the annual meeting of the Brazos Valley Cotton Co-operative Association, June 30, 1936, at Bryan, Texas.

Elsworth, R.H. Statistics of farmers' cooperative business organizations, 1920-1935. U.S. Farm Credit Admin. Coop. Div. Bull. 6, 129pp., tablos. charts. Washington, D.C. 1936. 166.2. B87
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Gardner, Chastina. Cooperation in agriculture. A selected and annotated bibliography with special reference to marketing, purchasing and credit. U.S. Farm Credit Admin. Coop. Div. Bull. 4, 214pp. Washington, D.C. 1936. 166-2 B87

For references relating to cotton cooperatives see the index.

[Hathcock, J.S.] General manager Hathcock answers 'Commissioner Jones' charges against cotton cooperatives. Mid-So. Cotton News 13(12): 3. July 1936. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

The author replies to charges that cotton held under the 12¢ loan was incorrectly classed by the cooperatives.

McKellar and the co-ops. Miss. Co-op News 8(11):1,
4. June 1936. (Published at 236 1/2 Capitol St.,
Jackson, Miss.) 72.8 M69

The hearings on cooperative marketing of
cotton held by Senator McKellar are discussed.

Mid-South cotton growers association. Annual
report...season 1935-36. Mid-So. Cotton
News 13(12):4. July 1936. (Published at 822
Falls Bldg., Memphis, Tenn.) 72.8 C8295

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gin to buy cotton? Practice largely respon-
sible for majority of all gin losses: not a
good business principle. Equivalent to brib-
ing customers to patronize your gin. Patron
you have to buy not safe patron or real
cooperator. Tex. Co-op. News 16(6):3. June 1,
1936. (Published by Texas Cotton Co-operative
Publishing Co., Inc., 601 Taylor St., Fort
Worth, Tex.) 72.9 T315F

Sanders, S.D. Growers must recognize co-ops
as a business institution and have a pro-rata
financial interest therein. Sound financial
foundation should be laid by growers them-
selves. Reserves assures safety. Recapturing
many of "pluses" deducted by other parties
properly due growers is necessary. Tex. Co-op
News 16(7):4. July 1, 1936. (Published by
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[Texas cotton ginners association] Text of
resolutions adopted at annual membership
meeting of the T.C.G.A. Texas Co-op. News
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West Texas cotton growers assn. elects directors
and officers. Annual meeting held. Plans for
new year being developed. E.L. Dorn named
general manager. Officer re-elected. Texas
Co-op. News. 16(5):1. May 1, 1936. (Published
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601 Taylor St., Fort Worth, Tex.) 72.9 T315F
Brief report of meeting held April 27, 1936,
in Abilene, Texas.

Fiber, Yarn and Fabric Quality.

Ahmad, Nazir, and Richardson, R.P. Quality of lint in relation to ginning factors. Part I. The effect of (i) moving knife setting, and (ii) saw speed. India. Indian Cent. Cotton Com. Tech. Bull. Ser.A, 31, 30pp., tables. Bombay, 1936. 72.9 In2332A

References, p.16

Tests on nine Indian cottons ranging in fiber length from 0.70" to 0.94" are described.

Davidson, G.F. The molecular structure of cellulose. A review of current theories and the evidence of the chemically modified cotton celluloses. Textile Weekly 17(434):732-733. June 26, 1936. (Published at 49 Deansgate, Manchester, 3, England.) 304.5 T3127

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Also in Textile Mercury and Argus 94(2463): 503. June 5, 1936; Textile Manfr. 62(738):233-234, 238. June 1936; Shirley Inst. Mem. 15:1-23. June 1936.

Dyeing studies give size index of cotton "pores". Sci. News Letter 29(793):392. June 20, 1936. (Published at 2101 Constitution Ave., Washington, D.C.) 470 Sci24

The report to the Thirteenth Colloid Symposium of the American Chemical Society by Samuel Lenher and J. Edward Smith is briefly commented upon.

Franz, E., and Henning, H.J. Knickbruchfestigkeitsprüfung von einzelfasern. Melliand Textilberichte 17(2):121-123, illus. February 1936. (Published at Heidelberg, Germany) 304.8 T312

Bending strength tests of single fibers.

*The upper end of the fibre to be tested is fixed in a clamp and a clamp and, if desired, a weight is suspended at the lower end to give the required tension. The distance between the two clamps may be varied and may be as short as 7 mm. Means are provided for turning the upper clamp to and fro through an angle which may vary, according to the setting of the device, from 20° to 120°, so the fibre is bent first one way and then the other at the rate of 200 bends in each direction per minute. An automatic recording device gives an indication of the number of bends required to break

the fibre. Provision is made for the simultaneous testing of 10 fibers." -Textile Inst. Jour. 27(5):A233, May, 1936.

Hamm, H.A., and Patrick, W.A. The retentivity of water by purified cotton cellulose. Textile Res. 6(9):401-409, illus., charts. July, 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

Referonces, p.409

"This paper has been presented to the faculty of the Johns Hopkins University as the dissertation of the first-mentioned author in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Chemistry."

"The adsorption of water vapor by cellulose was studied under conditions to ensure equilibrium. Under these conditions, it was found that cellulose exhibited no hysteresis."

Hertel, K.L. Application of the seed cotton fibrograph to lint cotton. Tenn. Acad. Sci. Jour. 11(2):147-152, illus. April 1936. (Published by the Tennessee Academy of Science, Nashville, Tenn.) 500. T25A

"Paper presented at the April 1934, Meeting of the Tennessee Academy of Science, Knoxville, Tennessee."

"The optical analysis may be advantageously applied to a sample that contains parallel fibers in proportion to their length and their length-frequency and that has the fiber ends distributed at random. This distribution occurs in slivers, rovings, and yarns." -Conclusions.

Hewitt, Joseph. X-ray examination of the effect of removing non-cellulosic constituents from vegetable fibres. Nature[London] 136(3442):647. Oct. 19, 1936. (Published by Macmillan & Co., Ltd., St. Martin's St., London, W.C.2, England.) 472 N21

The author replies to a criticism of his statement on diminished intensity in photographs of purified fibers by W.T. Astbury, R.D. Preston and A.G. Norman in the September 7 issue of Nature.

Hlucka, F. and Froytag, H. Über das optische Verhalten einiger gewebe im monochromatischen licht vom infrarot zum ultraviolett. Faserforschung 12(1):31-42, tables, charts. Oct. 15, 1935. (Published at Leipzig, Germany) 73.8 F 26

The optical behavior of a fabric in monochromatic light from infra-red to ultra-violet.

"The transparency, reflection, and absorption of cotton, rayon, silk, cotton and nettle fabrics in monochromatic light have been investigated from the infra-red to the ultra-violet region. The applicability of the resultant curves for distinguishing between the various types of materials is discussed." - Textile Inst. Jour. 27(4):4181. April 1936.

Hicks, Victor. Industrial applications of x-ray diffraction analysis. Instruments 9(5): 133-136, illus. May 1936. (Published at 1117 Wolfendale Street, Pittsburgh, Pa.) 297.8 In 72

Studies of textiles, p.135, "The diffraction pattern of raw Sea Island cotton fibers ... is not widely different, in the general character of the reflections, from that of lightly rolled steel."

Larocque, G.L. and Maass, O. The sorption of lime by cellulose and wood. Canad. Jour. Research 13(6B):380-383 illus., December 1935. (Published by the National Research Council of Canada, Ottawa, Canada.) 330.9 C 16C

"The absorption of lime on cotton and wood has been measured in a special apparatus so arranged that saturated lime water at 30° came automatically into contact with the fibre at 28° C., thus avoiding precipitation. The magnitude of the adsorption is greater than that for sodium hydroxide, and considerable time is required for the attainment of saturation. The adsorption on wood is greater than that on cotton." - Textile Inst. Jour. 27(4):4189. April 1936.

Lottermoser, A., and Schwarz, Friedrich. Untersuchungen über die quellungserscheinungen bei der behandlung der zellulose mit laugen und säuren. Kolloid-Beihfte 42(10-12):403-419, tables, charts. Oct. 10, 1935. (Published by Verlag von Theodor Steinkopff, Leipzig, Germany) 334.2315K

Footnote references.

Investigation of the appearance of swelling in the handling of cellulose with alkali and acid.

"The swelling of cellulose in the presence of acid and alkali has been investigated in 'dilution' and 'concentration' series, that is by diluting a concentrated solution of acid or alkali (plus cellulose) to the required concentration, and by concentrating a dilute solution by the addition of acid

or alkali. The lower the initial concentration of the acid or alkali, the lower is the selective water absorption on dilution. In an alkali concentration series the initial selective water absorption falls off in the later stages and 'de-swelling' occurs. Swelling is therefore greater when the difference between the alkali concentration in the fibre and outside is correspondingly great. The skin system of the cellulose fibre acts as a membrane; and a fibre that is already swollen in the concentrated swelling medium can be induced to swell further on dilution of the medium, through the action of osmosis."- Textile Inst.Jour. 27(3):A142. March 1936.

Richardson, R.P. and Ahmad, Nazir. The effect of employing different roller settings and twists on the spinning performance of three Indian cottons. India. Indian Cent. Cotton Com.Tech.Bull. Ser.A,32, 16pp., tables. Bombay, 1936. 72.9 In2332A
References, p.13.

Soyer, L. Les methodes de mensuration de la longueur des fibres de coton. Institut National pour l'Etude Agronomique du Congo Belge. Pub. (sor. tech.) 2, 27pp., illus. Bruxelles, 1935. 24 In7

Methods of measuring the length of cotton fibers.

"Methods of measuring lint length are briefly discussed under the following heads: pulling; projection; measurements of individual fibers; the halo method; the weighing method; mechanical methods--e.g. the Balls and Baer sorters."- Empire Cotton Growing Rev. 13(3):248. July 1936.

Technology of Manufacture

B.,C. The roving process. VII--Some unnecessary sources of irregularity. Textile Mercury and Argus 94(2463):497,503,chart. June 5, 1936. (Published at 41, Spring Gardens, Manchester, England.) 304.8 T318

B.,C. The roving process. VIII--The building motion--factors governing uniform conditions. Textile Mercury and Argus 94(2465):553, illus. June 19, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

B.,C. The roving process. IX--Bobbin rail balancing arrangements. Textile Mercury and Argus 94 (2466):576. June 26, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

B.,C. The roving process. X--Twist and yarn strength. Textile Mercury and Argus 95(2467):7. July 3, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Dixit, B.M. Tension in the yarn; the spinning regulator. Indian Textile Jour. 46(548):269-270. May 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

The author gives a brief history of the development of the spinning frame and describes the various devices for regulating tension in the yarn.

Isham, J.H. Manufacturing cotton waste yarn by the woolen system. Cotton [Atlanta] 100(7):52-54, illus. July 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

The author gives a "description of the processes used in the carding and spinning of cotton waste yarn by the woolen system ... and also describes the latest developments in woolen system carding for cotton."

Joshi, B.B. High drafting of cottons: some important results. Indian Textile Jour. 46(548):272, tables May 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Landau, A.K. The modern opening room. Textile Bull. 50(18):4-6,8, illus. July 2, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

A floor plan of an opening room is shown.

Landau, A.K. Plenty of trouble for those who follow mere rule or precedent in setting drafting rolls. Textile World 86(8):1448-1449, illus. table. July 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Mather and Platt limited. The "vortex" system of humidification. Textile Manfr. 62(738):228, illus. June 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England.) 304.8 T3126

A system for the maintenance of atmospheric conditions of controlled and adequate humidity in textile mills is described.

Merrill, G.R. Cotton organizations. Calculations for 6s, 13s, and 22s yarns, with long-draft modifications. Textile World 86(8):1451-1452. July 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Platt brothers & co., Ltd. Electro pneumatic (patent) lap making. 34pp., illus. Oldham, England [1936]

The publication described "a single process from bale opening to lap forming entirely automatic in operation, by which the cotton is 'bloomed' while it is lightly carried on currents of air, its evenness being ensured by the instantaneous and unerring action of electricity."

"Stenet." Card room organization. Indian Textile Jour. 46(548):271-272. May 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"Strip-Out." Spinning long staple cotton..."The alterations in spinning technique involved in changing over a cotton mill from shorter staples to Egyptian cotton." Textile Weekly 18(436):42. July 10, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
To be continued.

Tetlow, James. Cotton spinning machinery. A brief survey of some modern improvements. Textile Weekly 17(433):704-705. June 19, 1936. (Published at 49 Deansgate, Manchester, 3, England)

"Lecture to the Ashton-under Lyne and District Mill Managers' Association, February 14, 1936, assisted by F. Teal." 304.8 T3127

Technology of Consumption

Cellulose sponge made from wood and cotton pulps is superior to natural sponge for laboratory use. Agr. News Letter 4(7):89-90. July 1936. (Published by Publicity Department, E.I. du Pont de Nemours & Co., Wilmington, Del.)

Uses of the sponge are mentioned.

378
Chadwick, Fletcher. Cotton processing. IRI Trans. 11(6):550-567, illus. April 1936. (Published by Institution of the Rubber Industry, 12 Whitehall, London, S.W.1, England.) 305.9 In7

Paper presented at meeting of the Institution of Engineers and Shipbuilders, Glasgow, January 15, 1936.

The object of the present paper is to further the interests of the rubber and cotton industries by a survey of the principles involved in the manufacture to specifications of cotton yarn, cotton cords, and cotton canvas.

Cheatham, R.J., and Whitaker, Rodney. Cotton fabrics for bituminous-surfaced roads. 16pp., illus. tables, mimeogr. Washington, D.C., Division of cotton marketing, Bureau of agricultural economics, United States Department of agriculture, 1936.

"In cooperation with the Textile School of North Carolina State College of Agriculture and Engineering, University of North Carolina."

Footnote references.

The construction of fabrics to be used in tests is described. Tests of the use of cotton fabrics in bituminous-surfaced roads are being undertaken by the Agricultural Adjustment Administration, the Bureau of Public Roads and various State Highway Departments.

Extracts in Cotton Digest 8(40):5,14-15. July 11, 1936.

Mitteilungen des textilnorm, fachausschuss der textilwirtschaft. Melliand Textilberichte 17(1):26-29. January 1936. (Published at Heidelberg, Germany) 304.8 T312

To be continued.

Report of the textile standard, committee of the textile industry.

"Details are given of proposed standard methods of testing fibres, yarns and fabrics for staple length, count, strength, etc." Textile Inst.Jour. 27(5):A233. May 1936.

Textile materials employed in airships. Rayon Textile Mo. 17(7):430-431, illus. July 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

"These facts are obtained from an article by Ludwig Geisser, which appeared in the 'Spinner und Weber,' February 28th, 1936. The author

described in this article many minute details of construction particularly in regard to the textiles employed and the reason for their selection and use." The construction of the cotton cloth used for covering the hull of the "L.Z.129" is given.

Winegar, Gladys. The textile industry and consumer-education. II.-The cotton industry. Pract. Home Econ. 14(4):108,123. April 1936. (Published by Lakeside Publishing Company, 34 N. Crystal St., East Stroudsburg, Pa.) 321.8 H752

Efforts to acquaint the buying public with quality factors in cotton fabric are described.

COTTONSEED AND COTTONSEED PRODUCTS

Alabama crushers hold successful meeting. Cotton and Cotton Oil Press 37(28):17. July 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of meeting of Alabama division National cottonseed Products Association, held at Pensacola, Fla. July 6, 1936.

Bohnson, V.L. The manufacture and properties of acetate yarn. Amer. Dyestuff Reprtr. 25(13): P350-P356. June 29, 1936. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

Address at meeting of Northern New England Section, American Association of Textile Chemists and Colorists, April 3, 1936.

"There are two important essential materials in the manufacture of cellulose acetate: A. Purified cotton linters, B. Acetic anhydride."

Brackeen, L.O. Cottonseed meal for work stock. South Agr. 66(7):20. July 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Rations, including cottonseed meal, for horses and mules are given.

Burrow, A.K. Cotton linters. Bedding Mfg. 32(6): 20,22-24,26. July 1936. (Published by the Better Bedding Alliance of America, 608 S. Dearborn St., Chicago, Ill.)

History, production, consumption, uses and grades of linters are discussed.

Fuchs, V.R. Quality of cotton linters produced in the United States, season 1933-34 and 1934-35. A preliminary report. 18pp., tables, charts, mimeogr. Washington, D.C., United States Department of Agriculture, Bureau of agricultural economics, Division of cotton marketing, 1936.

Gregory, T.H. Responsibility of producer, ginner and crusher. Cotton and Cotton Oil Press 37(26):6. June 27, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Address before the convention of the Alabama Ginners' Association, Birmingham, Ala., June 19, 1936.

The author indicates a program to make profitable the growing of cotton for the seed.

Harmon, S.M. The National cottonseed products association and its activities. Cotton and Cotton Oil Press 37(28):6, 22. July 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Address before joint convention of North and South Carolina Crushers, Asheville, N.C., June 23, 1936.

Hostetler, E.H. Cotton by-products and their relation to the livestock industry. Cotton and Cotton Oil Press 37(30):4. July 25, 1936. (Published at 3116-18 Commerce Street, Dallas, Tex.) 304.8 C822

"Address delivered at the recent joint convention of North and South Carolina Crushers, Asheville, N.C."

Lander, P.E., and Dharmani, P.L.C. Some digestibility trials on Indian feeding stuffs, part IX. American cotton seeds II. (1 F and 43 F) Indian Jour. Vet. Sci. and Animal Husbandry 5(4):343-349, tables. December 1935. (Published by Manager of Publications, Civil Lines, Delhi, India.) 41.8 In22

Tables are given showing the rations fed and the feeding value of the seed used in the trials.

Mississippi division has interesting convention. Cotton and Cotton Oil Press 37(28):20. July 11, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of meeting of Mississippi Division National Cottonseed Products Association, Edgewater Park, Miss., July 10, 1936.

National cottonseed products association, inc. Proceedings of the fortieth annual convention...New Orleans, Louisiana, June 1, 2 and 3, 1936. 34pp. Dallas, Tex. 1936.

On cover: Cotton and Cotton Oil Press.

In addition to reports of officers, and address by W.H. Jasspon on Fats and Oils Legislation, and a paper by G.S. Meloy on cottonseed grading are given.

North and South Carolina crushers' meeting is best in history. Cotton and Cotton Oil Press 37(26): 15. June 27, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of meeting held by the North Carolina Cottonseed Crushers' Association and the South Carolina Cottonseed Crushers' Association at Asheville, June 22-23, 1936.

Raedt, J. de. Quel est le procédé le plus économique pour extraire l'huile contenue dans la graine de coton de décortiqué? Matières Grasses 27(332): 10671-10673, tables. Dec. 15, 1935. (Published at 49, Rue des Vinaigriers, Paris (Xe) France.) 307.8 M42

What is the most economical process for extracting the oil from decorticated cottonseed:

"From a comparison of the relative costs of (1) discontinuous hydraulic pressing, (2) continuous mech. pressing and (3) preliminary continuous pressing followed by solvent extn., it is concluded that (3) is the most economical, particularly under the conditions prevailing in the Argentine Chaco. -A Papineau-Couture." - Chem. Abs. 30(6):2030. Mar. 20, 1936.

Robertson, F.R. and Campbell, J.C. A study of the possible catalytic effect of some metals and alloys on the changes occurring in refined cotton seed oil during storage. Oil & Soap 13(7):172-173. July 1936. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

Ronzzone, P.E. Chinese cotton oil. Oil & Soap 13(7):165-167. July 1936. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

Taylor, B.F. Development of the cotton seed crushing industry in the United States. Agr. Bull. 8(22):2. July 1936. (Published by South Carolina Economic Association, Chesterfield, S.C.)

U.S. Department of agriculture. Bureau of agricultural economics. Division of cotton marketing. Construction and use of the official standards for American cotton linters. 4pp., mimeogr. Washington, D.C.1936,

Ward, A.L. Cottonseed--"Farm Cinderella." One-time step-child of southern farms now second most valuable cash crop. Mfrs. Rec. 105(7): 32-33, tables. July 1936. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31
Production, consumption, value and uses of the products of cottonseed are given.

Ward, A.L. Sane buying, super-manufacturing, sound merchandising. Cotton and Cotton Oil Press 37(26):4-5,20,22. June 27,1936. (Published at 3116-18 Commerce St., Dallas,Tex.) 304.8 C822
Address before the convention of the Texas Cottonseed Crushers' Association, San Antonio, Texas, June 15, 1936.
The above-mentioned needs of the cottonseed crushing industry are described.

Watkins, W.E. Digestion and mineral balance: trials on range cattle with native New Mexico range hay, cottonseed meal, and mineral supplements. N.M. Agr. Expt. Sta.Bull.(Tech.) 212, 32pp. State College,1933.

Wood pulp for rayon. Elimination of cotton linters. Manchester Guardian Com. 32(833):519-523. June 5, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester,2, England.) 286.8 M315

Extracts from a paper by L.Hebbs presented at the Textile Institute Conference, June 4, 1936.

"Formerly cotton linter pulps were used by some of the large [viscose] producers in amounts up to about 30 per cent of the total furnish, but recently this proportion has been substantially reduced and cotton linters will probably be entirely eliminated during this year."

LEGISLATION, REGULATION, AND ADJUDICATION

Bajo el control oficial se fijarán los precios de la fibra de algodón. Gaceta Algodonera 12(148):16. May 31,1936. (Published at Reconquista 311, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
Prices of cotton fixed under official control.

The decree of the President of the Argentine Republic is given.

Cotton spinning industry act. Appointment of Spindles board. Gt. Brit. Bd. Trade Jour. 136(2062):850. June 11, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London W.C.2, England) 256.03 T67J

Names and connections of the members of the Spindles Board are given.

Cottonseed revision. Traffic World 58(3):109.

July 18, 1936. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

"The [Interstate Commerce] Commission in the fifth supplemental report in No. 17000, part 8, cottonseed, its products, and related articles, has changed the boundary line between the mountain-Pacific, west central, and southwestern regions, and between the southwestern and north central regions. They were prescribed in the original report, 188 I.C.C. 605."

Findings as to rates are also given.

India accepts Tariff board report. Five per cent. off grey and coloured cotton goods. No relief for prints or rayon. Textile Mercury and Argus 94 (2466): 574A-574B. June 26, 1936. (Published at 41. Spring Gardens, Manchester, England.) 304.8 T318

"The report of the special Indian Tariff Board appointed last September to investigate the question of import duties on cotton yarns and piecegoods and rayon piece-goods of United Kingdom manufacture was published by the Government of India yesterday. The Board's conclusions and findings, which the Government of India accepts 'without qualification' are" given.

Iraq. Restrictions on the import of Japanese textiles. Gt. Brit. Bd. Trade Jour. 136(2063):909. June 18, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England.) 256.03 T67J

The customs regulation, which came into force on May 23, 1936, is given. It restricts the importation into Iraq of Japanese piece-goods of cotton, silk and artificial silk.

Lancashire Indian cotton committee. Future work of the committee: discussion with Mr. Runciman. Manchester Chamber of Com. Mo. Rec. 47(6):245-246

June 30, 1936. (Published at Ship Canal House, King St., Manchester, 2, England.) 287 M31

"The present and prospective position of the Lancashire Indian Cotton Committee in view of the notice given by the Indian Government to terminate the Ottawa Agreement in November next was the subject of discussion on 19th May between the President of the Board of Trade and a deputation representing the Committee."

[Lichte, F.E.] How to apply for 25 cents per bale: Cotton and Cotton Oil Press 37(27):3. July 4, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

This is a copy of a letter sent to all county agents by the chairman of the State Allotment Board, College Station, Texas, giving instructions for filling out the ginners' application blanks for the 25 cents per bale.

New freight rate ordered published. Cotton Digest 8(41):10. July 18, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"The Interstate Commerce Commission has ordered rail lines serving the Southwest to publish the new rates on cotton, which permit passing through compression points under certain conditions, and to become effective as of July 15. The order refers to docket 4159."

Peru. Import quota for Japanese cotton goods. Gt. Brit. Bd. Trade Jour. 136(2063):910. June 18, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

A Gentleman's Agreement is reported.

Sanders, J.T. The national significance of the Agricultural processing taxes. Nat'l. Tax Assoc. Proc. 28:163-180, tables, charts, 1935. (Published by National Tax Association, Columbia, S.C.)

Dr. Sanders deals with the economic rather than the fiscal aspects of the question, stating that his purpose is "to deal in particular with the nature of the agricultural disparity which the tax was intended to correct, to inquire into the tendency toward a permanent unbalanced relationship between agricultural and urban industry, and the necessity for permanent machinery for correcting this lack of balance between farming and other industry."

Objections of the textile industry to the tax are discussed.

[Sloan, G.A.] Sloan discusses Japanese imports. Textile Bull. 50(18):3,12. July 2, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"The announced plans of the Government to increase rates of tariff on certain limited classifications of cotton textiles will not serve the purpose of restricting Japanese imports."

Texas, cotton rates. Traffic World 58(2):74. July 11, 1936. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

"Judge T.M. Kennerly, of the Federal District Court at Houston, Tex., has granted the application of Anderson, Clayton and Company, of Houston, for an injunction restraining the Wichita Valley Railway Company, Fort Worth and Denver City Railway Company, and the Burlington-Rock Island railroads from charging intrastate rates on cotton shipments moving from interior Texas points to Houston and other Texas ports."

United States Commodity exchange administration. Rules and regulations of the Secretary of agriculture governing registration as futures commission merchant and as floor broker under the Commodity exchange act. Fed. Register 1(99):1044-1046. July 30, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--east central region bulletin no.1 revised--supplement (e). Diversion from cotton soil-depleting base. Fed. Register 1(78):810. July 1, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--southern region bulletin no.1, revised--supplement (d) revised. Fed. Register 1(94):1005. July 23, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--southern region bulletin no.1, revised--supplement (m). Crops in the general soil-depleting base. Fed. Register 1(93):995. July 22, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of Agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--southern region bulletin no.1 revised--supplement (n). Definition of the term "person." Fed. Register 1(85):888. July 10, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--southern region, bulletin no.4--Alabama...Florida...South Carolina. Fed. Register 1(91):971-973. July 18, 1936. (Published by National Archives, Washington, D.C.) 169 F31

"County average rates of soil conserving payments in connection with the general soil-depleting base."

United States Department of agriculture. Agricultural adjustment administration. 1936 agricultural conservation program--Southern region bulletin no.4--Arkansas...Georgia...Mississippi. Fed. Reg.1(89):945-947. July 16, 1936. (Published by National Archives, Washington, D.C.) 169 F31

County average rates of soil-conserving payments in connection with the general soil-depleting base are given,

United States of America. Import duty on cotton cloths increased. Gt. Brit. Bd. Trade Jour. 136(2063):922. June 18, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England.) 256.03 T67J

Were cotton growers considered? Farm and Ranch 55(12):18. June 15, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31

The wisdom of the recent increase in the tariff on cotton textiles is questioned.

MISCELLANEOUS GENERAL

Association cotonnière coloniale. Comité de direction. Rapport présenté au nom du Comité de direction par M. Lavit, Secrétaire général, à l'Assemblée générale de l'Association cotonnière coloniale. Association Cotonnière Coloniale Bulletin Trimestriel 34(n.s.23):65-67. July, 1936. (Published at 55, Rue de Chateaudun, Paris, IX^e, France) 72.9 As7

Report presented in the name of the Committee of Direction by M. Levit, secretary general, to the General Assembly of the Association Cotonnière Coloniale.

The work of the association in promoting cotton production in Stria, Morrocco, and other countries is reported upon.

Bateman, J.W. Louisiana takes forward steps to improve cotton handling and ginning. Cotton and Cotton Oil Press 37(26):8. June 27, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Efforts of the Agricultural Extension Division, Louisiana State University, to encourage one-variety communities and to improve the ginning of cotton in the state, are described.

Empire cotton growing corporation. Report of the administrative council of the corporation submitted to the fifteenth annual general meeting on May 20th, 1936. 65pp., tables. London, 1936. 72.9 G79

Progress of the work in each country is reported.

Empire cotton growing corporation. Report of the fifteenth annual general meeting. 16pp. [London, 1936] 72.9 G79R

The annual report of the council was presented by Lord Derby. The address by Mr. H.T. Tizard on the value of scientific research and its bearing on the work of the corporation, is also given.

Henderson, I.B. Early cotton mills in N.C. Carolina Co-operator 14(7):9, 24. July, 1936. (Published at Fayetteville and Cabarrus Sts., Raleigh, N.C.)

"The author tells about the first cotton mill in the South."

India. Central provinces and Berar. Department of agriculture. Report on demonstration work carried out in the Western circle...for the year ending the 31st March 1935. 63pp., tables. Nagpur, 1935. 107.5 N13We

Cotton varieties, yields, marketing, etc., pp. 8-11, 24, 31, 39, 41.

India, Punjab. Department of agriculture. Report on the operations of the Department of agriculture, Punjab, for the year ending 30th June, 1935. 74, XVI pp. tables. Lahore, 1936. 22 P961R

Cotton botanical research; pp.14-19; pests
pp.38-40; cotton crop, production and marketing
pp.49-54; program of research Botanist, pp.V-VI.

Instituton bambakos, Athens. The results of the
first survey of the cotton institute (1932-1935).
72pp., illus., tables, charts. Athens [1936?]
In Greek.

Skeete, C.C. The West Indian sea island cotton
association; its formation and work. Empire
Cotton Growing Rev. 13(3):178-185. July 1936.
(Published by P.S.King & Son Ltd., 14, Great
Smith St., London, S.W.1, England.) 72.8 Em7

Textile institute conference, London, June 3-5.
Outstanding developments in production of flax,
American cotton, viscose rayon, and in knowledge
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